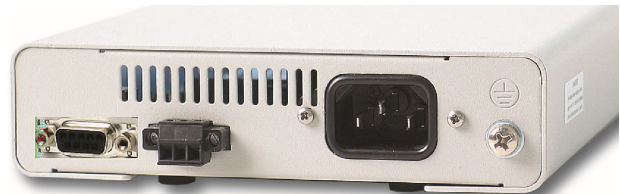
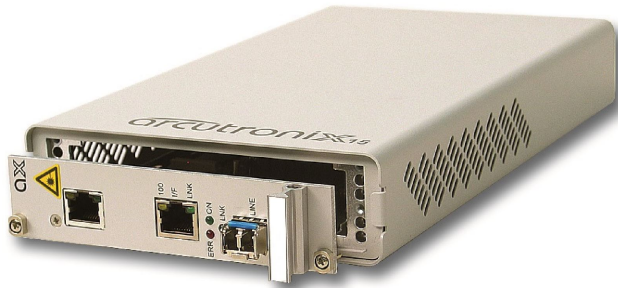




SHX3

System Housing



The SHX-Family offer a simple and flexible solutions to build a standalone unit using one of arcutronix 3RU rack mount cards. An integrated wide-range power supply gives the opportunity to feed the SHX either with 110/230VAC mains or 48VDC input.

Introduction

Thus, the SHX offers the widest range of flexibility.

The installed access unit can be locally managed via the present VT100 management port located on the rear side of the SHX. The SHX is designed for CPE and cabinet applications. The integrated alarm connector opens the opportunity to monitor the plugged unit and the operator is quick informed in case of any failure.

The SHX can be used as desk-top unit or as wall-mounted housing without any additional hardware required.

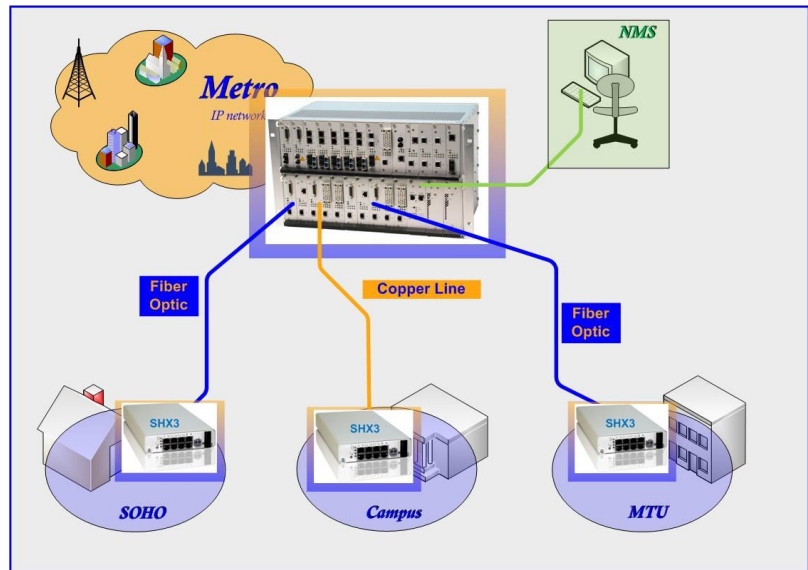
Features

- Cage for arcutronix 3RU rack mount cards
- VT100 management port via D-Sub9 connector
- Alarm contact
- Optional ventilation unit with fan
- Integrated wide range power supply:
48 VDC ... 110/230 VAC
- Outdoor operating temperature capability:
 - -20 ... +70°C (some variants only up to +65°C)
- Compact design
- Ready for Wall-mount installation



Application Example

SHX is the elemental remote housing for high density rack SRX. It is placed on the edge of access network to shelter arcutronix connectivity products as well as Ethernet demarcation devices. One housing for all applications, this makes the SHX so unique.



Technical Specifications

Capacity

- SHX3-10W / SHX3-15W
 - ⌋ 1x 3RU line-card
- SHX3+1:
 - ⌋ 2x 3RU line-card

Local Management I/F

- 1 x VT100 (RS-232)
- Connector: D-Sub9
- Data-Rate: Depending on plugged line-card

Alarm-Contact

- 1x Alarm-Relay
- Connector: 3 pins (RIA)

Environmental

- Operating: -20 to +70°C (SHX3-15W up to +66°C)
- Storage: -35 to +55°C
- Humidity: < 100% (30°C), non-condensing

Power

- Maximum power for line-cards available:
 - ⌋ SHX3-10W: 10 W
 - ⌋ SHX3-15W: 15 W
 - ⌋ SHX3+1: 15 W
- Input: AC or DC
 - ⌋ -48 VDC/ -60 VDC (+/- 10%)
 - ⌋ 110-230 VAC
 - ⌋ RF-variant: 190 VDC remote power
- Connector: IEC60320 - C14

Physical

- SHX3-10 W / SHX3-15 W:
 - ⌋ Weight (unequipped): 1,0 kg
 - ⌋ Dimensions: 40mm H x 145mm W x 260mm D
- SHX3+1:
 - ⌋ Weight (unequipped): 1,6 kg
 - ⌋ Dimensions: 40mm H x 278mm W x 267mm

